



MARCH 30, 2017

USER STORIES

BROOKLYN SOUTHSIDE DEVELOPMENTS

QUEENSLAND UNIVERSITY OF TECHNOLOGY
IFB299: IT Project Design and Development



Role descriptions

Customer/Prospective tenant – Has the ability to view properties has an option to sign up for latest updates to keep in contact with agents. Book appointments via property details have an option to sign up

Agent- Ability to create an agent portfolio account when to update and delete details about themselves. They can also see what properties is being assigned to them and able to set bookings and viewing times based on listings.

Home Owner- Ability to post ads optionally. Can create accounts as a home owner so they can maintain details of their properties.

System Administrator- Ability to update, enter, delete property data able to assign agents to properties.

Story	US01 –Customer/Prospect search capabilities	Priority: H	Story Points: 4
Who	Customer/Prospect		
What	When searching for a rental property I want to be able to search for attributes of a property		
Why	So that I can browse for a desired property which will meet my needs and requirements		
Pre-Condition			
Post Condition			
Acceptance Criteria			
Landing page			
<div><div>1.</div><div>I can search for a property based on its suburb, postcode, state or property ID</div></div> <div><div>2.</div><div>I can select from a drop-down list for the following combinations:</div><div><div>a.</div><div>Label name: Repayment time</div><div><div>i.</div><div>Monthly</div></div><div><div>ii.</div><div>Weekly</div></div><div><div>iii.</div><div>Fortnightly</div></div></div><div><div>b.</div><div>Label Name: Facilities</div><div><div>i.</div><div>Pool,</div></div><div><div>ii.</div><div>Tennis court</div></div><div><div>iii.</div><div>Gym</div></div></div><div><div>c.</div><div>Label names: Viewing times</div><div><div>i.</div><div>8am – 10am</div></div><div><div>ii.</div><div>10am – 12pm</div></div><div><div>iii.</div><div>12pm – 2pm</div></div><div><div>iv.</div><div>2pm – 4pm</div></div></div></div> <div><div>3.</div><div>I can select from the following check boxes</div><div><div>a.</div><div>Label Name: Type of Property</div><div><div>i.</div><div>Townhouse,</div></div><div><div>ii.</div><div>Apartment,</div></div><div><div>iii.</div><div>House,</div></div><div><div>iv.</div><div>Commercial</div></div></div><div><div>b.</div><div>Label Name: Contract type</div><div><div>i.</div><div>3 months,</div></div><div><div>ii.</div><div>6 months</div></div><div><div>iii.</div><div>12 months</div></div></div></div> <div><div>4.</div><div>I can select from the following radio buttons:</div><div><div>a.</div><div>Label name: Furnished or Unfurnished</div></div><div><div>b.</div><div>Surrounding suburbs</div></div></div> <div><div>5.</div><div>I can click on a hyperlink to the sign in page (See US14)</div></div> <div><div>6.</div><div>I can click on a link to the login page (See US015)</div></div>			
Notes			

Story	US02 –Search result paging	Priority: H	Story Points: 2
Who	Customer/Prospect		
What	When searching for a rental property I want the search results to be displayed in a list		
Why	So that I can view the corresponding properties from my search input		
Pre-Condition			
Post Condition			
Acceptance Criteria			
Search result paging			
<div><div></div><div><div>1.</div><div>I can view pictures of the listings in a photo slider format</div></div><div><div>2.</div><div>I can see the property number ID</div></div><div><div>3.</div><div>I can see the street address</div></div><div><div>4.</div><div>I can see the rental repayment price</div></div><div><div>5.</div><div>I can see a photo of the agent who is assigned to the property</div></div><div><div>6.</div><div>I can access the refined search capabilities defined in (US01)</div></div><div><div>7.</div><div>I can click on a link, which will take me to the advertised property details page. See (US03)</div></div></div>			
Notes	When a user accesses the next button on the photo slider, the photos of the property will be displayed without the user being directed to the advertised property page. If a user clicks in the centre of the photo the user will be taken to the advertised property page.		

Story	US03 – Advertised property details	Priority: H	Story Points: 3
Who	Customer/Prospect		
What	When viewing an advertised property, I want to be able to view details about each listed property		
Why	So that I have the relevant details to consider if the property suits my requirements		
Pre-Condition			
Post Condition			
Acceptance Criteria			
Property Details			
Each advertised property will display the following details: 1. I can view pictures of the listings 2. I can see the property number ID 3. I can see the allocated viewing times 4. I can see the street address 5. I can see the rental repayment price 6. I can click on a link to floor plan 7. I can read a brief synopsis about each listing 8. I can see a picture of a map which displays the address of the property 9. I can click on a button, which allows me to request an inspection time 10. I can click on a hyperlink			
Notes	Ads from different real estate agencies can choose to display their advertisement on this page.		

Story	US04 – Advertised property details – Features	Priority: H	Story Points: 1
Who	Customer/Prospect		
What	When viewing an advertised property, I want to be able to view the amenities and property features		
Why	So that I have the relevant details to consider if the property suits my requirements		
Pre-Condition			
Post Condition			
Acceptance Criteria			
<p>Property Details – Property features</p> <p>1. I can see the features and amenities which will be broken down into three sections:</p> <ul style="list-style-type: none">a. Heading Name: General Features<ul style="list-style-type: none">i. Label Name: Property Typeii. Label Name: Amount of bathroomsiii. Label Name: Land sizeb. Heading Name: Outdoor Features<ul style="list-style-type: none">i. Label Name: Garage Spacesii. Label Name: Balconyiii. Label Name: Swimming pooliv. Label Name: Secure parkingc. Heading Name: Indoor features<ul style="list-style-type: none">i. Label Name: En-suiteii. Dishwasheriii. Air-conditioning			
Notes			

Story	US05 – Advertised property details – Nearby schools	Priority: H	Story Points: 1
Who	Customer/Prospect		
What	When viewing an advertised property, I want to be able to view the surrounds school's locations and details		
Why	So that I have the relevant details to consider if the property suits my requirements		
Pre-Condition			
Post Condition			
Acceptance Criteria			
Property Data Details – Nearby schools			
<div>1. I can view a table which shows the nearby schools in the area which will display the following details</div> <div><div>a. Secondary or Primary</div><div>b. Catholic or Government</div><div>c. Distance from the properties' location in (km's)</div><div>d. Name of the school (hyperlink to the school's website homepage)</div></div>			
Notes			

Story	US06 – Advertised property details – Property ratings	Priority: H	Story Points: 1
Who	Customer/Prospect		
What	When viewing an advertised property, I want to be able to historical reviews		
Why	So that I can see how other tenants have rated the property		
Pre-Condition			
Post Condition			
Acceptance Criteria			
Property Data Details – Ratings			
<div>1. I can see the following comments and details</div> <div><div>a. I can see a 5-star rating</div><div>b. The name of the user who applied the rating</div><div>c. I can see comments from previous tenants about the property</div></div>			
Notes	If a user wants to write a comment they must have created an account		

Story	US07 – Contact form	Priority: H	Story Points: 2
Who	Customer/Prospect		
What	I want to be able to contact an agent about a listing		
Why	So that I can obtain the relevant details to communicate with them on a property		
Pre-Condition			
Post Condition			
Acceptance Criteria			
Contact Form Details 1. I can apply values into a contact form which will be sent to the allocated agent. The following input fields will be applied a. Name (Mandatory) b. Email (Mandatory) c. Phone number (Optional) 2. I can choose from three checkboxes with the following options: (One value must be selected) a. Label Name: Obtain the contract of a sale b. Label Name: Inspect the property c. Label Name: Be contacted about similar properties 3. I can choose from a drop-down list with the following options: (One value must be selected) a. I own my own home b. I am renting c. I have recently sold d. I am a first home buyer e. I am looking to invest f. Other 4. I can input my comments (character limit: 1000) 5. I click on a hyperlink which directs our personal information collection statement page 6. When the user selects the submit button, the associated agent will receive the details about the customer who initiated the contact form			
Notes	If a user does submit the contact form without a Name, the field will be highlighted with text that reads "Please provide your name". A value must be presented in this field before submission. If a user does submit the contact form without a Phone number, the field will be highlighted with text that reads "Please provide a valid phone number". A value must be presented in this field before submission.		

Story	US16 – Account registration page	Priority: M	Story Points: 1
Who	Reals Estate Agent		
What	I want to be able to create an customer account type		
Why	So I can logon, view and save properties which I'm interested in		
Pre-Condition			
Post Condition			
Acceptance Criteria			
<div>1. The user can create an account with my email address and associated password</div> <div>2. Before the user can created an account, it must be verified. A corresponding email will be sent to the designated email address in which the user must select the “verify account button”.</div> <div>3. The user will then be directed to the search paging result screen see (user story US02)</div>			
Notes	All details will be secured by SHA-256 password hashing algorithm		

Agent

Story	US09 –Agent portfolio details screen	Priority: M	Story Points: 3
Who	Agent		
What	I want to be logon through the agent portal		
Why	So I can view/edit/delete details about my agent portfolio		
Pre-Condition			
Post Condition			
Acceptance Criteria			
Agent Portfolio Details			
<div>1. The user will be able to view/update/delete the following details about their portfolio:</div> <div><div>a. Name</div><div>b. Edit and upload photos of themselves</div><div>c. Job role</div><div>d. List the company the agent works for</div><div>e. A list of the recent properties they have sold</div><div>f. Awards</div><div>g. Links to their social media sites (if applicable)</div></div> <div>6. I can view the properties which have been assigned to me</div> <div>6. I can update the viewing times of each of my listings.</div>			
Notes			

Property owner

Story	US10 – Account registration page	Priority: M	Story Points:1
Who	Property owner		
What	I want to be able to create an Property Owner account type		
Why	So that I can logon and access the Property Owner portal		
Pre-Condition	System Administrator must enter the Property Owners email address for verification		
Post Condition			
Acceptance Criteria			
<div><div></div><div><div>1.</div><div>I can create an account with my work email address and associated password</div></div><div><div>2.</div><div>Before I can account an account, I must be verify my account. A corresponding email will be sent to the designated email address in which the user must select the “verify account button”.</div></div><div><div>3.</div><div>The homeowner will be directed to the Property Owner screen</div></div></div>			
Notes	The system Administrator can optionally allow to home owners to create accounts All details will be secured by SHA-256 password hashing algorithm		

Story	US11 – Account registration page	Priority: M	Story Points: 1
Who	Property owner		
What	When accessing the property owner portal, I want to be able to maintain the details of my properties		
Why	So that I can update the details of my property myself		
Pre-Condition	System Administrator must input my email address in the database		
Post Condition			
Acceptance Criteria			
<div><div>1.</div><div>I can logon using the email and password from the account I created</div></div> <div><div>2.</div><div>I can view/edit/upload the following details of my property:</div><div><div>a.</div><div>Photos (maximum of 10)</div></div><div><div>b.</div><div>Monthly, fortnightly, weekly rent repayment</div></div><div><div>c.</div><div>Synopsis of property</div></div></div>			
Notes	The Home Owner email must be inputted into the database for login verification All details will be secured by SHA-256 password hashing algorithm		

Story	US12 –System Administrator portal	Priority: M	Story Points: 4
Who	System Administrator		
What	When accessing the System Administrator role, I can only enter/update/delete property data		
Why	So that I have full access and control of the content of each listing		
Pre-Condition	David's email address and password will be applied at implementation for him to be able to loign		
Post Condition			
Acceptance Criteria			
<div><div></div><div><div>1.</div><div>I can login with the System Administrator username and password</div></div><div><div>2.</div><div>I can enter/update/delete the property details described in (US03, US04, US05, US06)</div></div><div><div>3.</div><div>I can assign an agent to a property</div></div><div><div>4.</div><div>I cannot delete agent portfolio details</div></div><div><div>5.</div><div>I can view the tenant details</div></div><div><div>6.</div><div>I can view the rent repayment of each listing</div></div><div><div>7.</div><div>I can view which agents are associated to which property</div></div></div>			
Notes	At implementation David will be assigned the System Administrator with his username and chosen password		

Story	US13 – System Admin – View tenant details	Priority: L	Story Points: 3
Who	System Administrator		
What	I want to be able to access prospective tenant(s) details		
Why	So that I can keep an audit trail of details, documents and contracts		
Pre-Condition	Must be assigned the System Administrator user role		
Post Condition			
Acceptance Criteria			
Prospective tenant(s) details			
<div>1. I can view/delete/upload prospective tenant(s) signed contracts into the database:</div> <div>2. I can view all of his/hers details such as:</div> <div><div>a. First name</div><div>b. Last name</div><div>c. Phone number(s)</div><div>d. Email</div><div>e. Property ID which the customer is associated with</div></div> <div>3. I can view the rental contract details of each prospective tenant such as:</div> <div><div>a. Start date of rent repayment</div><div>b. End date of rent repayment</div><div>c. Day of rent repayment</div><div>d. Frequency of rent repayment (monthly, fortnightly and weekly)</div><div>e. Property Data details (See US01)</div></div>			
Notes			

Story	US14 – System Admin – View Home Owner details	Priority: L	Story Points: 2
Who	System Administrator		
What	I want to be able to access Home owner details and store the information in the database		
Why	So that I can keep an audit trail of details, documents and contracts		
Pre-Condition	Must be assigned the System Administrator user role		
Post Condition			
Acceptance Criteria			
Home owner details			
1. I can view/edit/upload the following home owner details into the database: <ul style="list-style-type: none">a. First nameb. Last namec. Phone number(s)d. Emaile. Property ID which the home owner is associated withf. Bank details			
2. I can view/edit/upload contract documents			
Notes			

Story	US15 – System Admin – View Tenant details	Priority: L	Story Points: 3
Who	System Administrator		
What	I want to be able to access tenant(s) details and store the information in the database		
Why	So that I can keep an audit trail of details, documents and contracts		
Pre-Condition	Must be assigned the System Administrator user role		
Post Condition			
Acceptance Criteria			
Tenant details			
<div><div>1.</div><div>I want the system to capture all the tenant details and store it into the database</div></div> <div><div>2.</div><div>I can view/edit/upload the following home owner details:</div><div><div>a.</div><div>First Name</div></div><div><div>b.</div><div>Last Name</div></div><div><div>c.</div><div>Email</div></div></div> <div><div>3.</div><div>Property ID rented I can view/edit/upload contract documents</div></div>			
Notes			

Story	US17 - Database - Capture Users details	Priority: M	Story Points: 2
Who	Database		
What	I want the system to capture all users details and information into a database		
Why	So the system can store all the relevant information		
Pre-Condition	Must be assigned the System Administrator user role		
Post Condition			
Acceptance Criteria			
Capture Agent portfolio details			
1. I want the system to capture all the agent's portfolio information listed in User Story US09 and store it into the database			
Capture Home Owner details			
2. I want the system to capture all the Home Owner information listed in User Story US14 and store it into the database			
Capture Prospective Tenant details			
3. I want the system to capture all the Prospective Tenant information listed in User Story US13 and store it into the database			
Notes			